## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): HUR, Gwan Ho; LEE, Cheol Won; CHOI, Jun Young and AHN, Hyun Hwan

Serial No.:

To Be Assigned

**Group Art Unit:** 

To Be Assigned

Filed:

Herewith

Examiner:

To Be Assigned

For:

FPD FABRICATING APPARATUS

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

2.

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

1. 

For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed:

the specification of the above-identified application.

3. All items listed on the enclosed copy of Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in application Serial No. \_\_\_\_\_\_, filed \_\_\_\_\_\_ to which the present application claims the benefit of priority under 35 U.S.C. §120.

For each of the items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in

4. No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:

37 C.F.R. §1.97(b)(1), within three months of the filing date of a national application other than a CPA; or

37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application; or

Docket No.: 4608-4001

	$\bowtie$	37 C.F.R. §1.97(b)(3), before the mailing date of a first Office Action on the merits; or	
		37 C.F.R. §1.97(b)(4) before the mailing date of a first Office Action after the filing of an RCE under §1.114.	
5.	it is b parag Allov	No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 4 above but before the mailing date of a final action or a Notice of Allowance (where there has been no prior final action), and is accompanied by one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below.	
6. [	it is b parag	e is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in graph 4 above but before the mailing date of a final action or a notice of allowance re there has been no prior final action):	
		A check in the amount of \$180.00 is enclosed in payment of the fee.	
		Charge the fee to Deposit Account No. <u>13-4500</u> , Order No A DUPLICATE COPY OF THIS SHEET IS ATTACHED.	
7.	it is t	A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(d), after the mailing date of a final action or a notice of allowance, whichever comes first, but before payment of the issue fee, and is accompanied by:	
.11.		a. one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below; and	
		b. the fee due under 37 C.F.R. §1.17(p) which is paid as set forth in paragraph 11 below.	
8.	A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Staten it is being filed in compliance with:		
	a. 🗌	37 C.F.R. §1.313(b)(3) or §1.313(c)(1), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim unpatentable and is accompanied by the attached Petition To Withdraw Application From Issue and fee pursuant to 37 C.F.R. §1.17(h);	
	ъ. 🗌	37 C.F.R. §1.313(c)(2) or §1.313(c)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Request for Continued Examination (RCE) or a Continuation application upon abandonment of the instant application and is accompanied by the attached Petition To Withdraw Application From Issue and fee pursuant to 37 C.F.R. §1.17(h).	
	c. 🗌	The fees due under 37 C.F.R. §§1.17(h) and 1.17(p) are paid as set forth in paragraph 11 below.	
9. [	State	by certify that each item of information contained in this Information Disclosure ment was first cited in a communication from a foreign patent office in a terpart foreign application not more than three months prior to the filing of this mation Disclosure Statement.	

Docket No.: 4608-4001

	filed herewith was cited in a communic counterpart foreign application or, to m	y knowledge after making reasonable inquiry, I in §1.56(c) more than three months prior to		
10.	This document is accompanied by a cited in a corresponding PCT or	Search Report Communication which was Foreign counterpart application.		
11.	A check in the amount of \$ is enclose \$\\$1.17(h) and 1.17(p).	osed in payment of the fees due under 37 C.F.R		
		1.17(h) and 1.17(p) to Deposit Account No. ATE COPY OF THIS SHEET IS ATTACHED.		
	The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 4608-4001. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.			
		Respectfully submitted,		
		MORGAN & FINNEGAN, L.L.P.		
Dated: D	becember 5, 2003 By:	This		
	$\label{eq:continuous}    (\mathcal{A}_{ij})^{-1}    (\mathcal{A}_{ij})^{-1}   $	Richard Straussman Registration No. 39,847		
	ndence Address: N & FINNEGAN, L.L.P. Avenue	100gistiation 110. <u>22,047</u>		

New York, NY 10154-0053 (212) 758-4800 Telephone (212) 751-6849 Facsimile

Docket No.: 4608-4001

	filed herewith was cited in a communication counterpart foreign application or, to my	y knowledge after making reasonable inquiry, I in §1.56(c) more than three months prior to
10.	This document is accompanied by a cited in a corresponding PCT or	Search Report Communication which was Foreign counterpart application.
11.	A check in the amount of \$ is enclo §§1.17(h) and 1.17(p).	sed in payment of the fees due under 37 C.F.R.
		1.17(h) and 1.17(p) to Deposit Account No. TE COPY OF THIS SHEET IS ATTACHED.
	The Commissioner is hereby authorize be required for this Information Discoverpayment to Deposit Account No. DUPLICATE COPY OF THIS SHEET	13-4500, Order No. <u>4608-4001</u> . A
		Respectfully submitted,
		MORGAN & FINNEGAN, L.L.P.
Dated: De	ecember 5, 2003 By:	The San
men en en		Richard Straussman Registration No. 39,847
MORGAN 345 Park	ndence Address: N & FINNEGAN, L.L.P. Avenue I, NY 10154-0053	

-3-

(212) 758-4800 Telephone (212) 751-6849 Facsimile

Express Mail Label No. EJ606952615US

## **Attorney Docket:** Serial No.: 4608-4001 To Be Assigned **FORM PTO-1449** Applicant: HUR et al. INFORMATION DISCLOSURE CITATION Filing Date: Group Art Unit: December 5, 2003 To Be Assigned U.S. PATENT DOCUMENTS Examiner Initial **Patent Number Issue Date** Class Sub-Class Name Filing Date 5,976,199 November 2, 1999 Wu et al. February 14, 1997 FOREIGN PATENT DOCUMENTS Examin Publication er Initial **Patent Number** Date **Country** Class **Sub-Class** Translation ☐ Yes ☐ No OTHER DOCUMENTS PCT International Publication No. WO 99/60612, publication date November 25, 1999 Examiner Date Considered EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to Applicant.